



Courtesy: J. Jinschek, FEI, Eindhoven, The Netherlands

## **Electronic Materials Symposium 2010: Call For Graduate Student Posters**

The 38<sup>th</sup> Annual Northern California Electronic Materials Symposium, co-sponsored by TMS and IEEE Electron Device Society, Northern California Chapter, will be held at Techmart Network Meeting Center in Santa Clara on Friday, April 16, 2010. The program features presentations on advanced electronic materials including novel evolving scientific areas by outstanding speakers from academia and industry who have made significant contributions to their respective fields.

The following invited speakers have confirmed:

**Prof. Alex Bell**, U. C. Berkeley / LBNL *"Artificial Photosynthesis"*

**Dr. Joerg Jinschek**, FEI *"Aberration Corrected TEM"*

**Prof. Steven Quake**, Stanford University *"Bio-LSI & Microfluids"*

**Dr. Tom Albrecht**, Hitachi Research *"Nano-Patterned Media"*

**Dr. Markus Beck**, First Solar, Inc. *"Photovoltaics"*

**Prof. Roger Falcone**, U. C. Berkeley / LBNL *"ALS and Warm Dense Matter"*

Lunch Speaker:

**Dr. Lewis Terman**, IBM *"IEEE 125<sup>th</sup> year and CCD physics prize"*

This year the symposium features a poster exhibition, exclusively for graduate students, on invitation only. **At this point we request student applications from those interested in presenting their research to the symposium participants from academia, government and industry.** Interested students should send a one page abstract, including title, list of authors and their affiliations to the following email address: [specht@berkeley.edu](mailto:specht@berkeley.edu) by March 5, 2010. Abstracts will be peer-reviewed and accepted participants will be notified before March 19, 2010, at which time a poster template with additional information will also be provided. As space is limited we unfortunately will not be able to accept all entries. The poster presentations will be judged by invited speakers of the symposium and a special poster award will be presented afterwards. Graduate students are required to present their own work which will give them a unique opportunity to meet with experts of various scientific areas.

Registration fees for the 2010 EMS meeting are as follows:

General: \$100 (after April 3rd - \$110)

Students: \$50 (after April 3rd - \$55)

Retired: \$90 (after April 3rd - \$100)

For additional information please visit our website

<http://www.electronicmaterialssymposium.org/> . Specific questions about the poster exhibition may be sent directly to [specht@berkeley.edu](mailto:specht@berkeley.edu).

We are looking forward to meeting you April 16, 2010, at the EMS.

The Symposium Poster Committee organizers:

Petra Specht, U.C. Berkeley

Yi Cui, Stanford University

Gamani Karunsiri, Naval Postgraduate School, Monterey

Lawrence Muray, Agilent